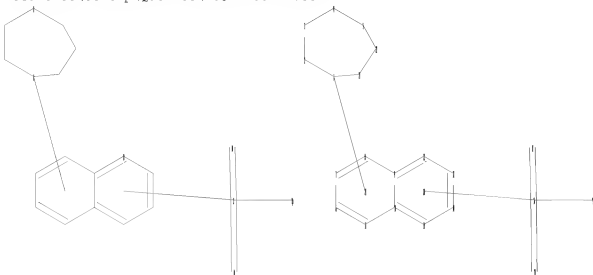


10/571405

=>

Uploading C:\Documents and Settings\EBernhardt\My
Documents\Stnexp\Queries\10571405-II.str



chain nodes :

16 17 18 19

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 22 23

chain bonds :

16-17 16-18 16-19

ring bonds :

1-2 1-23 2-3 3-4 4-5 5-22 6-7 6-11 7-8 8-9 9-10 9-12 10-11 10-15
12-13 13-14 14-15 22-23

exact/norm bonds :

1-2 1-23 2-3 3-4 4-5 5-22 16-17 16-18 16-19 22-23

normalized bonds :

6-7 6-11 7-8 8-9 9-10 9-12 10-11 10-15 12-13 13-14 14-15

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 19:35:09 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 300 TO ITERATE

100.0% PROCESSED 300 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**
 PROJECTED ITERATIONS: 4961 TO 7039
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full
 FULL SEARCH INITIATED 19:35:16 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 6203 TO ITERATE

100.0% PROCESSED 6203 ITERATIONS 3 ANSWERS
 SEARCH TIME: 00.00.01

L3 3 SEA SSS FUL L1

=> file caplus
 COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
 FULL ESTIMATED COST 179.28 180.12

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 FILE LAST UPDATED: 29 May 2008 (20080529/ED)

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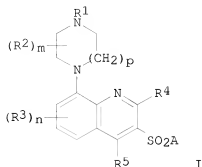
L4 1 L3

=> d l4 bib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2003:777764 CAPLUS
 DN 139:292163
 TI Preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of CNS disorders
 IN Ahmed, Mahmood; Johnson, Christopher Norbert; Jones, Martin C.; MacDonald, Gregor James; Moss, Stephen Frederick; Thompson, Mervyn; Wade, Charles Edward; Witty, David

PA Glaxo Group Limited, UK
 SO PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003080580	A2	20031002	WO 2003-EP3197	20030325
	WO 2003080580	A3	20040205		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2479786	A1	20031002	CA 2003-2479786	20030325
	AU 2003219103	A1	20031008	AU 2003-219103	20030325
	EP 1497266	A2	20050119	EP 2003-714889	20030325
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	BR 2003008696	A	20050125	BR 2003-8696	20030325
	CN 1656075	A	20050817	CN 2003-811644	20030325
	JP 2005531518	T	20051020	JP 2003-578335	20030325
	TW 268928	B	20061221	TW 2003-92106558	20030325
	RU 2309154	C2	20071027	RU 2004-131641	20030325
	NZ 535239	A	20080328	NZ 2003-535239	20030325
	ZA 2004007320	A	20051004	ZA 2004-7320	20040912
	IN 2004DN02703	A	20070302	IN 2004-DN2703	20040914
	MX 2004PA09318	A	20050125	MX 2004-PA9318	20040924
	US 20050124628	A1	20050609	US 2004-509078	20040927
	NO 2004004588	A	20041025	NO 2004-4588	20041025
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	GB 2002-25678	A	20021104		
	WO 2003-EP3197	W	20030325		
OS	MARPAT 139:292163				
GI					

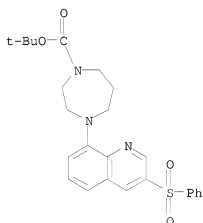


AB Title compds. I [R1, R2 = H, alkyl; R1R2, R22 = (CH2)2-4; R3-R5 = H, halogen, CN, CF3, OCF3, alkyl, alkoxy, alkanoyl, (un)substituted CONH2; A = (un)substituted aryl; m = 1-4; n = 1-3, p = 1, 2] were prepared for use as HT6 receptor antagonists in treatment of CNS disorders. Thus, 8-iodo-3-phenylsulfonylquinoline was prepared from 8-nitroquinoline and was treated with 1-tert.-butoxycarbonylpiperazine, followed by deblocking, to give 3-phenylsulfonyl-8-piperazinoquinoline.

IT 607743-12-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of CNS disorders)

RN 607743-12-4 CAPLUS

CN 1H-1,4-Diazepine-1-carboxylic acid, hexahydro-4-[3-(phenylsulfonyl)-8-quinolinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

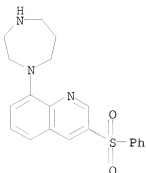


IT 607742-67-6P 607743-57-7P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of CNS disorders)

RN 607742-67-6 CAPLUS

10/571405

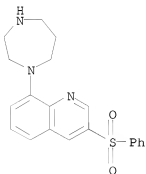
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hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 607743-57-7 CAPLUS

CN Quinoline, 8-(hexahydro-1H-1,4-diazepin-1-yl)-3-(phenylsulfonyl)- (CA
INDEX NAME)



=> file caold
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
5.93	186.05

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.80	-0.80

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FILE LAST UPDATED: 01 May 1997 (19970501/UP)

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L5 0 L3

=> file chemcats

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46	186.51
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.80

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L6 0 L3

=> log h

10/571405

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.94	187.45
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.80

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